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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olli Vuolteenaho et al. Confirmation No.: 9413

Serial No.: 10/562,081 Art Unit: 1647

Filed: April 5, 2006 Examiner: Shulamith H. Shafer

Customer No.: 21559

Title: Methods of Determination of Activation or Inactivation of Atrial Natriuretic

Peptide (ANP) and Brain Natriuretic Peptide (BNP) Hormonal Systems

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **REPLY TO FINAL OFFICE ACTION**

In reply to the final Office Action dated April 16, 2009 in connection with the above-captioned patent application, Applicants submit the following Amendments and Remarks.